## COMBINED DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

Attorney Docket SC11403TS

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below), or an original, first and joint inventor (if plural names are listed below), of the subject matter which is claimed and for which a patent is sought on the invention entitled <u>DESIGN ANALYSIS TOOL FOR PATH EXTRACTION AND FALSE PATH IDENTIFICATION AND METHOD THEREOF</u>, the specification of which is attached hereto unless the following line is marked:

|   | A   | pplication was filed on               |                                | - Ver11/11/17         |  |  |  |  |
|---|---|---------------------------------------|--------------------------------|-----------------------|--|--|--|--|
|   | as  | s Application No.                     |                                |                       |  |  |  |  |
|   | aı  | nd was amended on                     |                                | •                     |  |  |  |  |
| Æ   |   |                                       |                                |                       |  |  |  |  |
| 1.1   | I hereby state  | that I have reviewed and unde         | erstand the contents of th     | ne above identified   |  |  |  |  |
| 195   | specification, including the claims, as amended by any amendment referred to above.         |                                       |                                |                       |  |  |  |  |
|   | a pro   |                                       |                                |                       |  |  |  |  |
|   | I acknowledge the duty to disclose information which is material to the patentability of th |                                       |                                |                       |  |  |  |  |
| application in accordance with 37 C.F.R. §1.56. |   |                                       |                                |                       |  |  |  |  |
|   |   |                                       |                                |                       |  |  |  | hereby claim foreign priority benefits under 35 U.S.C. §119(a)-(d) of any foreign application(s) |
| ij  | for patent or in  | ventor's certificate listed below     | and have also identified       | below any foreign     |  |  |  |  |
| ini.  | application for p   | patent or inventor's certificate have | ring a filing date before that | at of the application |  |  |  |  |
| i is  | on which priority   | on which priority is claimed.         |                                |                       |  |  |  |  |
| ij  |   |                                       |                                |                       |  |  |  |  |
| rij<br>Çij                                      | Prior Foreign Application(s)  |                                       | I                              | Priority Claimed      |  |  |  |  |
| ğ, L  |   |                                       |                                | Yes No                |  |  |  |  |
|   | (Number)  | (Country)                             | (Day/Month/Year Filed)         |                       |  |  |  |  |
|   | ,   | • • •                                 |                                |                       |  |  |  |  |
|   | (Number)  | (Country)                             | (Day/Month/Year Filed)         | 103 110               |  |  |  |  |
|   | (Ivallioci)   | (Country)                             | (Day/Months Tear 1 nea)        |                       |  |  |  |  |
|   | I hereby claim  | the benefit under 35 U.S.C.           | 8119(e) of any United          | States provisional    |  |  |  |  |
|   | application(s) lis  |                                       | 311) (0) 01 411) 0.11100       | provincial            |  |  |  |  |
|   |   |                                       |                                |                       |  |  |  |  |
|   | (A1:1: NT   | 1                                     | (E11: D-4-)                    |                       |  |  |  |  |
|   | (Application Nu   | mber)                                 | (Filing Date)                  |                       |  |  |  |  |
|   |   |                                       |                                |                       |  |  |  |  |
|   | (Application Nu   | mber)                                 | (Filing Date)                  |                       |  |  |  |  |
|   | • • •   | •                                     |                                |                       |  |  |  |  |

I hereby claim the benefit under 35 U.S.C. §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the

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prior United States application in the manner provided by the first paragraph of 35 U.S.C. §112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

| (Application Number) | (Filing Date) | (Status - patented, pending, abandoned) |
|----------------------|---------------|---|
|                      |               |   |
| (Application Number) | (Filing Date) | (Status - patented, pending, abandoned) |

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

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